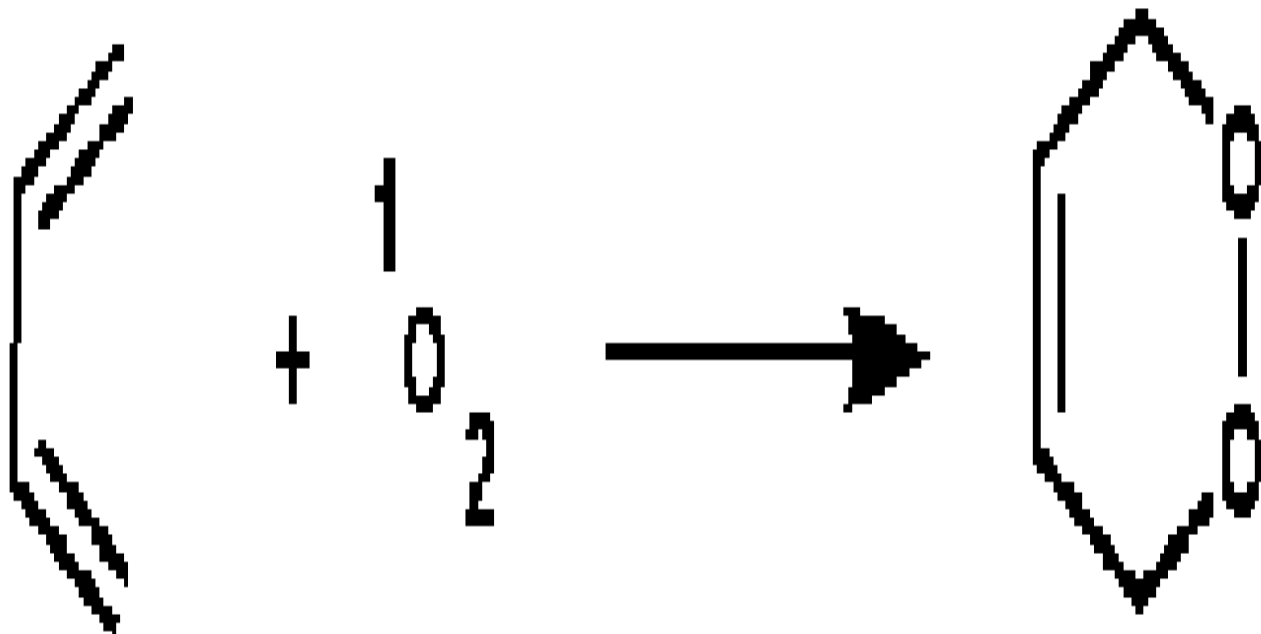


Rose Bengal dye

Figure B. Attachment of dye to insoluble polymer bead.



Singlet
Molecular
Oxygen

Endoperoxide

Figure C. Diels-Alder reaction.

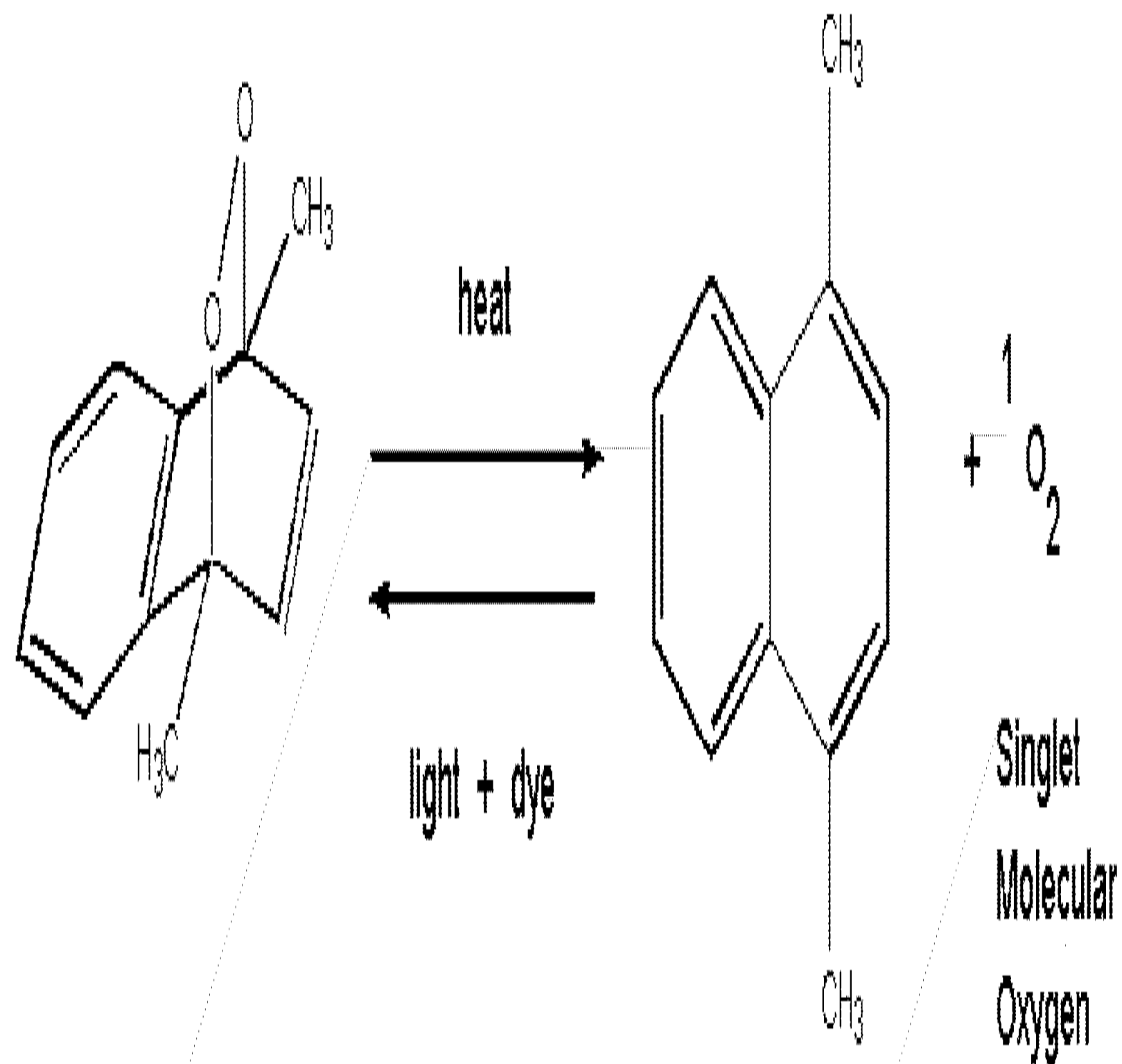


Figure D. Retro-Diels-Alder reaction.

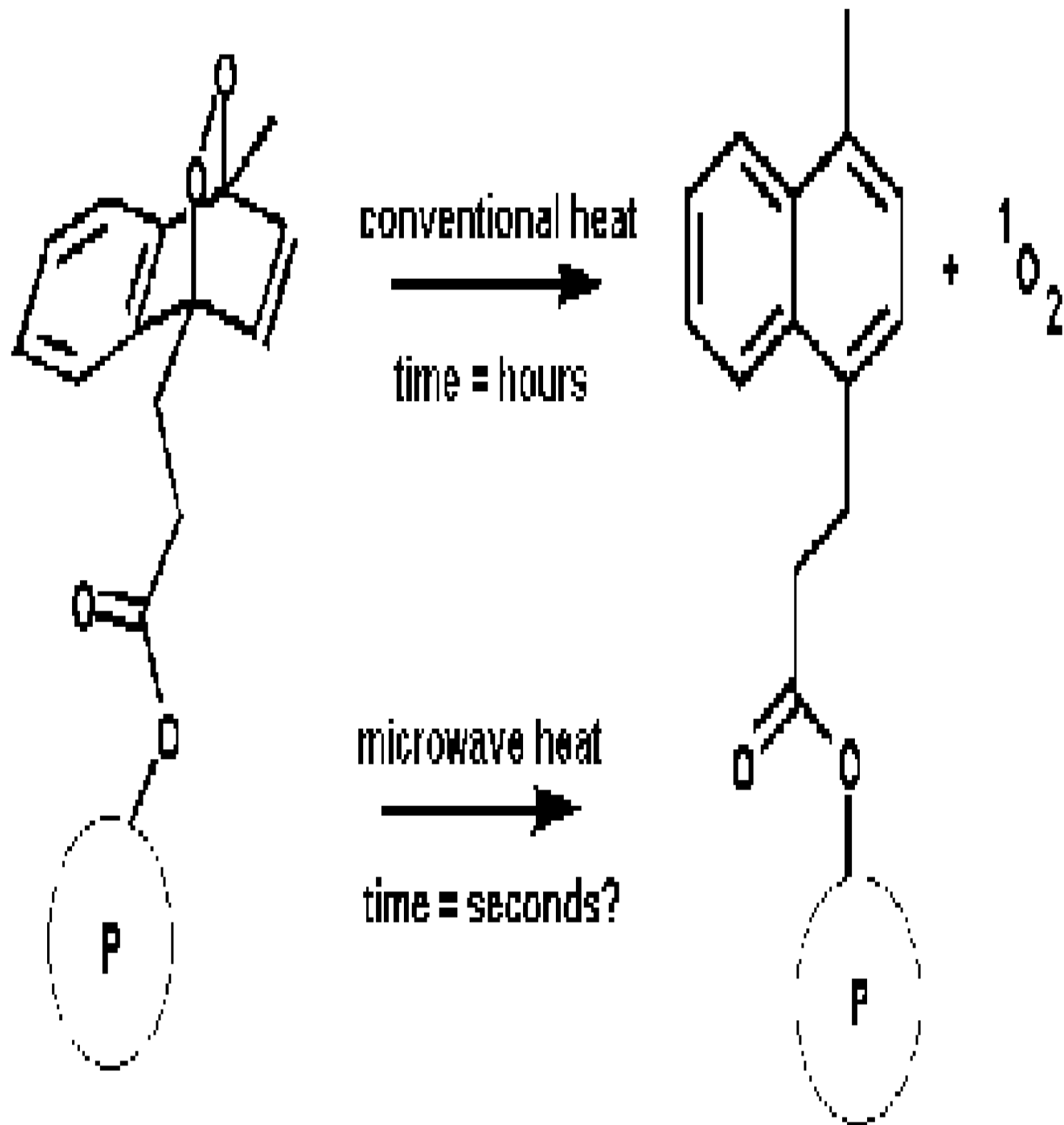
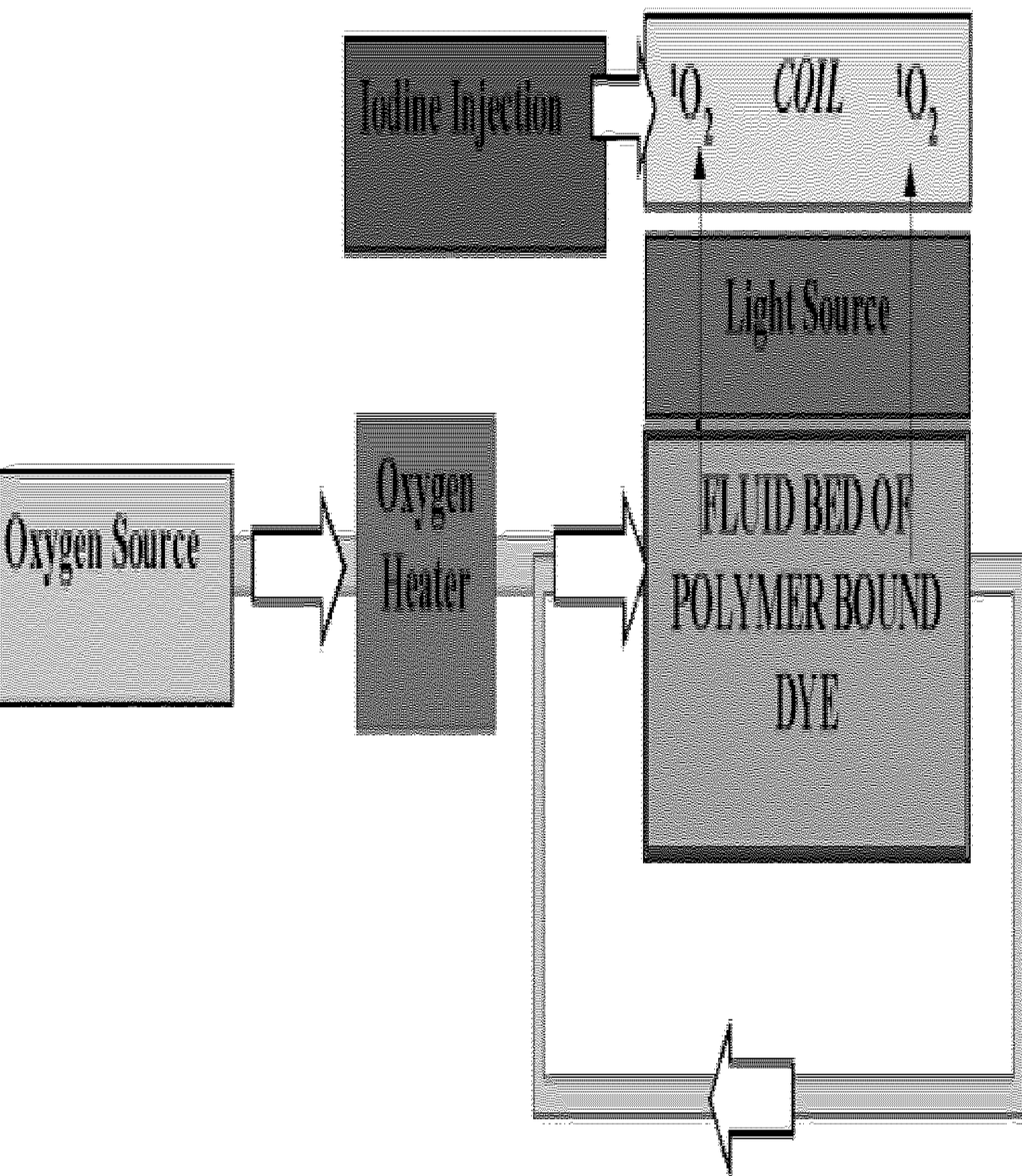


Fig. 1.



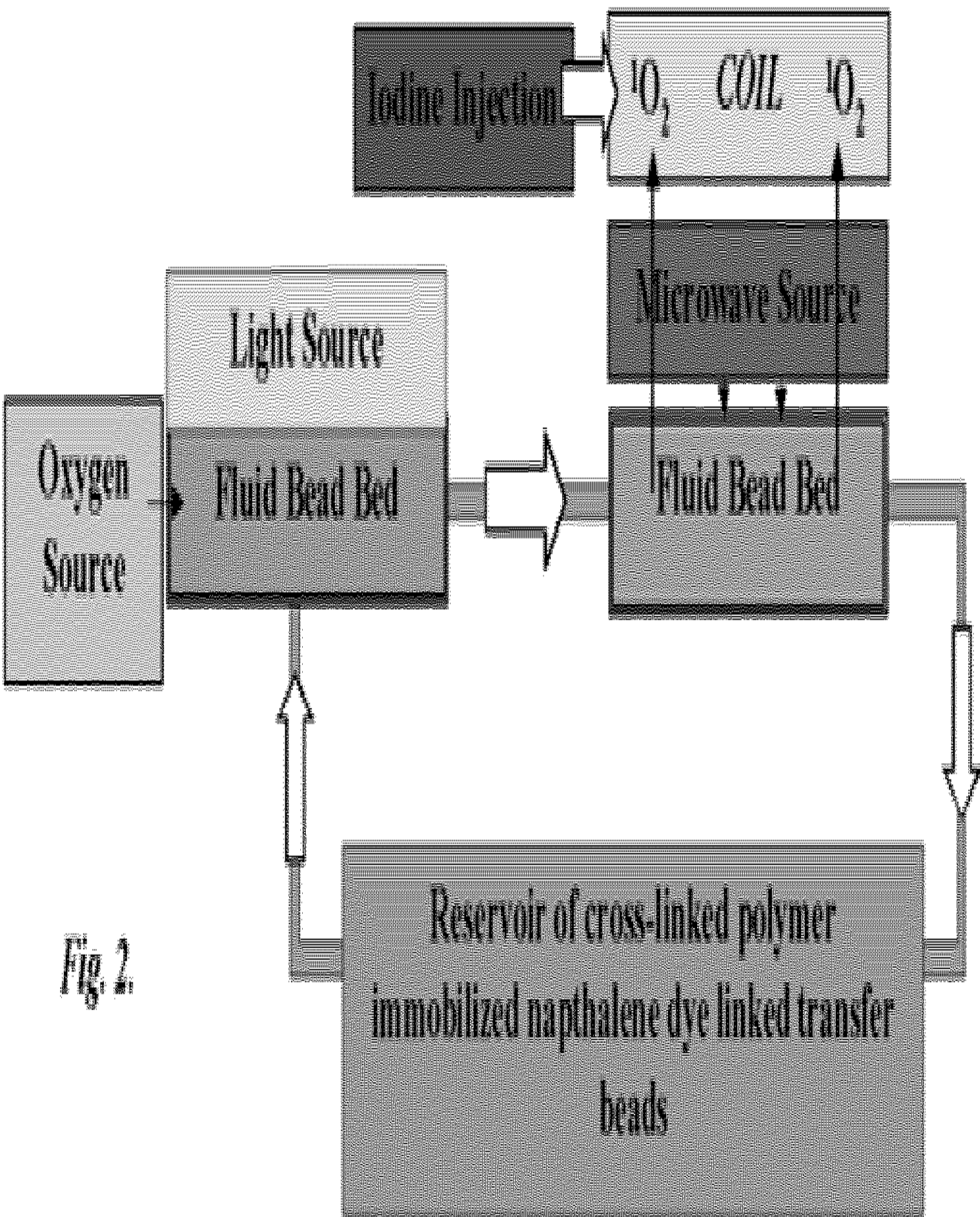
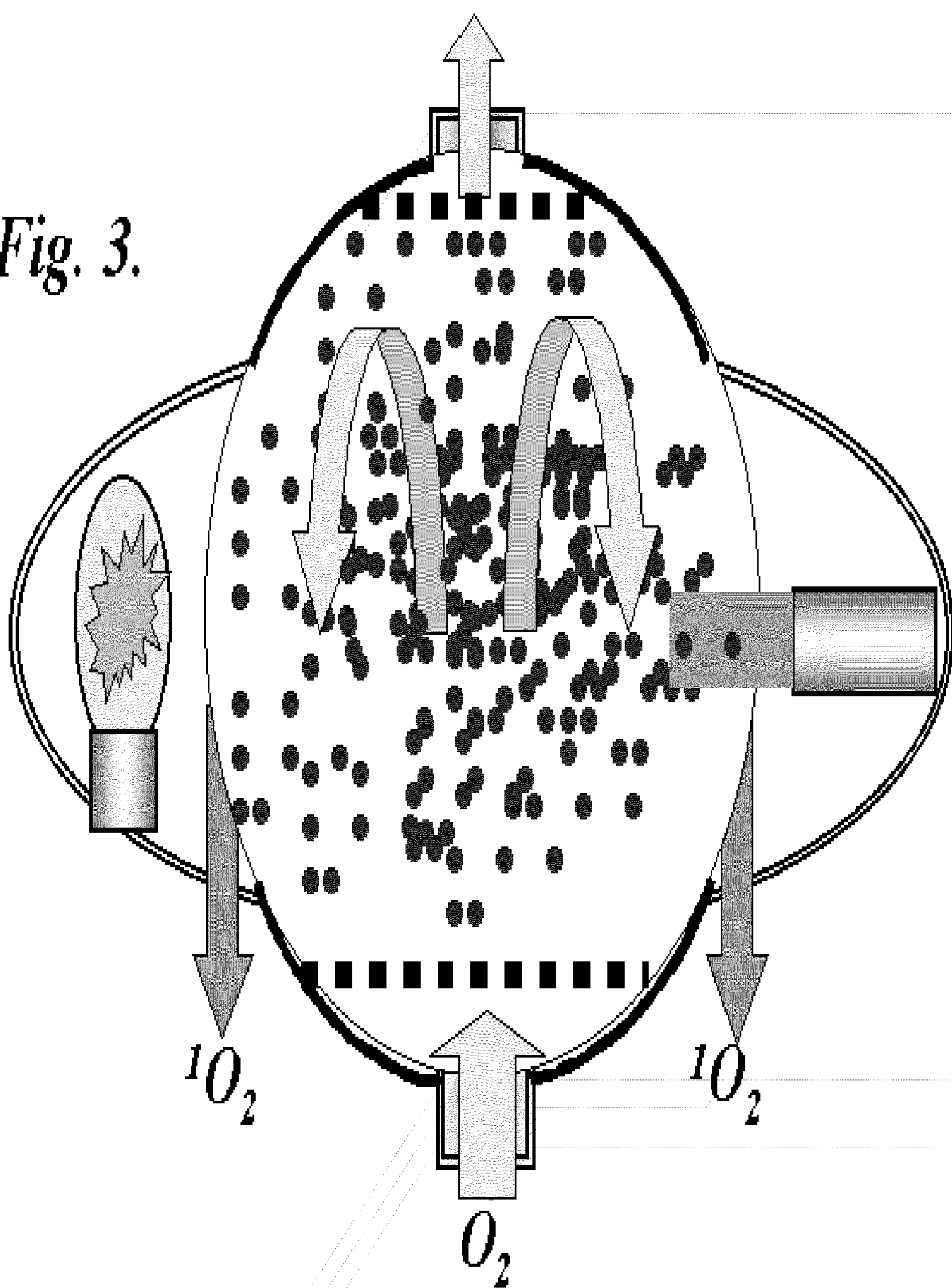


Fig. 3.



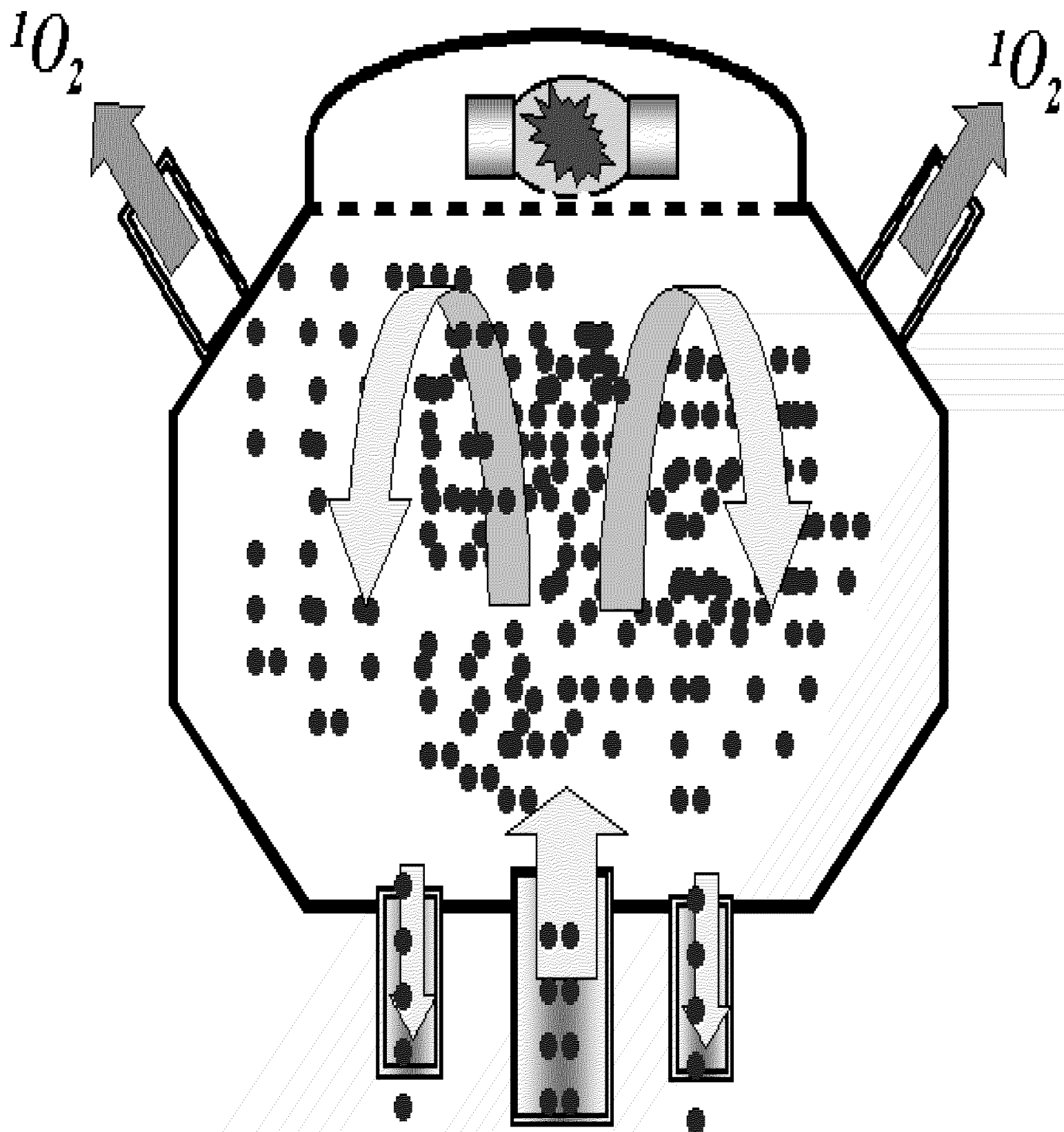


Fig. 4.